

SEQUENCE LISTING

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 65 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Val Val Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
1 5 10 15

Glu Gly Ser Asn Val Cys Gly Gln Gly Asn Lys Cys Ile Leu Gly Ser  
20 25 30

Asp Gly Glu Lys Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro  
35 40 45

Gln Ser His Asn Asp Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu  
50 55 60

Gln  
65

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 65 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Ile Thr Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys  
1 5 10 15

Glu Gly Ser Asn Val Cys Gly Lys Gly Asn Lys Cys Ile Leu Gly Ser  
20 25 30

Asn Gly Lys Gly Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Asn Pro  
35 40 45

Glu Ser His Asn Asn Gly Asp Phe Glu Glu Ile Pro Glu Glu Tyr Leu  
50 55 60

Gln  
65

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 65 amino acids  
(B) TYPE: amino acid  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Val Val Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cy  
1 5 10 15

Glu Gly Ser Asn Val Cys Gly Gln Gly Asn Lys Cys Ile Leu Gly Ser  
20 25 30

Gln Gly Lys Asp Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro  
35 40 45

Gln Ser His Asn Gln Gly Asp Phe Glu Pro Ile Pro Glu Asp Ala Asp  
50 55 60

Glu  
65

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 64 amino acids  
(B) TYPE: amino acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(vi) ORIGINAL SOURCE:  
(A) ORGANISM: Hirudunaria manillensis

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Val Ser Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Tyr Cys Leu Cys  
1 5 10 15

Val Gly Gly Asn Leu Cys Gly Gly Lys His Cys Glu Met Asp Gly  
20 25 30

Ser Gly Asn Lys Cys Val Asp Gly Glu Gly Thr Pro Lys Pro Lys Ser  
35 40 45

Gln Thr Glu Gly Asp Phe Glu Glu Ile Pro Asp Glu Asp Ile Leu Asn  
50 55 60

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 64 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(vi) ORIGINAL SOURCE:

(A) ORGANISM: *Hirudinaria manillensis*

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Val Ser Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Tyr Cys Leu Cys  
1 5 10 15

Val Gly Ser Asn Val Cys Gly Glu Gly Lys Asn Cys Gln Leu Ser Ser  
20 25 30

Ser Gly Asn Gln Cys Val His Gly Glu Gly Thr Pro Lys Pro Lys Ser  
35 40 45

Gln Thr Glu Gly Asp Phe Glu Glu Ile Pro Asp Glu Asp Ile Leu Asn  
50 55 60